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<u>ITEM</u>	COUNTY	DESCRIPTION
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890-142	JEFFERSON	Provide Phase I/II engineering services for Western Expansion of Veterans Memorial Drive in Mt. Vernon.
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890-143	MADISON/ ST. CLAIR/ MONROE	Provide Phase I engineering services for the proposed new regional transportation facility in southwestern Illinois known as the Gateway Connector.
890-144	JERSEY	Provide Phase II engineering services for the preparation of contract plans for the construction of the Jerseyville Bypass.
890-145	WASHINGTON	Provide Phase I/II engineering services for widening IL 127 in Nashville.
890-146	MONROE	Provide Phase I/II engineering services for the addition of new lanes along IL 3 to create a five-lane roadway in Waterloo.

890-141 Job No. R-92-011-04, FA 595 (IL 5), Land Surveys, Rock Island County, District Two.

This project requires 10.00% DBE participation.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **March 23**, **2004** at **10:00 A.M.** at the District Two Office in **Dixon**.

Phase I engineering services are required for land surveys for the preparation of land acquisition documents and any associated material to be completed on IL 5 (John Deere Road) from approximately 16th St. to 70th St. in Moline. All work for this project will be in English units.

The department will furnish the Consultant with alignment data, Title Reports, Existing Right-of-Way Plats, survey control points and proposed right-of-way requirements.

The estimated construction cost for this project is \$24,000,000. The Consultant's work is anticipated to include but is not limited to: Verify Section Corners, Block Corners, Easement Plats, Right-of-Way Plats, prepare Legal Descriptions, Stake proposed Right-of-Way, prepare Staking Plans and sign and seal Final Plats and Legal Descriptions. All data must be based on the coordinate system supplied by the department.

This work must be completed within 18 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

• The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in **Special Services (Land Surveys)** to be considered for this project:

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

890-142 <u>Job No. P-97-005-04, Mt. Vernon Western Expansion, Jefferson County, District Seven.</u>

This project requires 10.00% DBE participation.

The Complexity Factor for this project is 0.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **March 19**, **2004**, at **10:00 A.M.** at the District Seven Office in **Effingham**.

Phase I and/or II engineering services are required for a Project Report, Contract Plans and Land Survey for approximately 1.65 miles of proposed concrete pavement, sidewalk, and storm sewer for the expansion of Veteran's Memorial Drive, Davidson Ave. and a connector street on the west side of Mt. Vernon. All work for this project will be in English units.

The department will furnish the Consultant with all available existing plans, survey data, and plats. The Consultant shall use Local Roads and Streets Standards.

The estimated construction cost for this project is \$2,750,000. The Consultant's work includes Location/Design Report, contract plans, special provisions, estimates, plats and plans. Construction limits will be required by January 1, 2005. Phase I work will be completed by March 1, 2005. Phase II work must be completed by December 1, 2005.

Key personnel listed on **Exhibit A** and **B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer)

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Location/Design Studies (New Construction/Major Reconstruction)

Firms must also be prequalified in **Special Services (Land Surveys)** or subcontract the Land Surveying work to a firm that is prequalified in this category.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

890-143 <u>Job No. P-98-005-003, FAP 888 (IL 158 Outerbelt), Section 60, 82, 67. Preliminary Engineering for the Gateway Connector, Madison, St. Clair and Monroe Counties, District Eight.</u>

This project requires 12.00% DBE participation.

The **Complexity Factor** for this project is **0.008**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **April 6**, **2004** at **10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I engineering services are required for the proposed new regional transportation facility in southwestern Illinois known as the Gateway Connector. Phase I engineering services will include the development of the Alternatives Analysis and a portion of the work associated with the development of an Environmental Impact Statement. All work for this project will be in English units and all NEPA documents must be in dual (English and metric) units.

The department will furnish the Consultant with as built plans where available, a Feasibility Study, and a Corridor Study.

The estimated construction cost for this project is \$500,000,000. The Consultant's work may include route survey, data collection, geometric studies, public involvement, environmental studies, hydraulic studies, alternatives analysis, geotechnical studies and traffic modeling. The project schedule must be prepared using SURETRAK.

The firm selected for this project will be required to staff an office within 50 miles of the District Eight Collinsville headquarters. This office must be staffed full-time with the Project Engineer(s) and support staff related to project coordination. All work associated with this contract is to be complete within 60 months after authorization to proceed.

Key personnel listed on **Exhibits A** and **B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

- The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).
- The Environmental Lead who will be responsible for the day-to-day management of the environmental work effort, and persons responsible for all environmental disciplines including air quality, water quality, traffic noise, socio-economics and ecology. Environmental staffing on **Exhibit B** must match the staffing presented in the firm's most recent Statement of Experience and Financial Condition.
- The person who will perform Traffic Modeling (must be an Illinois Licensed Professional Engineer).
- The person who will perform the Alternatives Analysis should have experience in the preparation of this report.

Firms must be prequalified in the following categories to be considered for this project:

Structures (Highway: Advanced Typical)
Location/Design Studies (New Construction/Major Reconstruction)
Environmental Reports (Environmental Impact Statements)

Firms must also be prequalified in **Special Services (Route Surveys)** or subcontract the Route Surveying work to a firm that is prequalified in this category.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

890-144 <u>Job No. D-98-008-04, FAP 310 (US 67), Jerseyville Bypass, Jersey County, District Eight.</u>

This project requires 12.00% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend a negotiation meeting on **March 24**, **2004** at **10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase II engineering services are required for the preparation of various contract plans for the construction of US 67, Jerseyville Bypass from south of the Jerseyville City limits to north of DeArcy Creek, a distance of approximately 5.66 miles. All work for this project will be in English Units. The proposed structures may consist of:

- US 67 from the Ramp A Flyover Structure South of Jerseyville to the Ramp B Flyover Structure North of Jerseyville (S.N. 042-2008)
- US 67 Dual Structures Over G.W.W.R. and Sunderland Road (S.N. 042-0039, and S. N. 042-0040)
- IL16 Structure Over US 67 (S.N. 042-0038)
- Fidelity Road Structure Over US 67 (S.N. 042-0037)
- County Highway 21 Structure Over US 67 (S.N. 042-0036)
- US 67 Dual Structures Over the G.W.W.R. and Dual Structures Over Wittmill Road(S.N. 042-0035, S.N. 042-0034, S.N. 042-0033, S.N. 042-0032)
- Ramp B Flyover Interchange North of Jerseyville, Ramp B Flyover Structure, US 67 Dual Structures Over DeArcy Creek, and US 67 Double Box Culvert Over Tributary to DeArcy Creek(S.N. 042-0031, S.N. 042-0030, S.N. 042-0029, S.N. 042-2007)

US 67 is proposed to be a 4-lane divided expressway with full access control. Work includes design of the proposed four-lane bypass at Jerseyville with one interchange at IL 16 east of Jerseyville and another north of Jerseyville. In addition, the work is anticipated to include construction of a frontage road, two connector roads, and vertical and/or horizontal realignment of three cross roads. Also included within the project limits are approximately fourteen structures. These are anticipated to include two double box culverts, three grade separation structures on three cross roads, one ramp flyover structure north of Jerseyville, and four sets of mainline dual structures. The proposed structure over County Highway 21 will be constructed on a horizontal curve. Approximately 10 crossroad pipe/box culverts will be required.

The department will furnish copies of available microfilm plans, aerial survey information, the approved Design Report and Environmental Impact Statement, pavement design, hydraulic reports for the structures mentioned above, and soil borings and soils report.

The estimated construction cost for this project is \$64,700,000. The Consultant's work will include supplemental survey; drainage study and report; preliminary, pre-final and final road plans; structure report and TSL plan for each bridge; and pre-final and final bridge plans. All work required for contract plans, special provision, estimates for IL16 Structure Over US 67 (S.N. 042-0038) and Ramp B Flyover Interchange North of Jerseyville, Ramp B Flyover Structure, US 67 Dual Structures Over DeArcy Creek, and US 67 Double Box Culvert Over

Tributary to DeArcy Creek (S.N. 042-0031, S.N. 042-0030, S.N. 042-0029, S.N. 042-2007) must be completed by January 6, 2006. All remaining work must be completed within 36 months after authorization to proceed.

Key personnel listed on **Exhibit A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the work in the area of structure plan preparation documents (must be an Illinois Licensed Structural Engineer). In addition, the staff performing this work must be identified.
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer for roadway work and must be an Illinois Licensed Structural Engineer for structural work with adequate plan review experience).

Firms must be pregualified in the following categories to be considered for this project:

Highways (Freeways)
Structures (Highway: Advanced Typical)
Special Services (Route Surveys)
Special Studies (Location Drainage)

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

890-145 <u>Job No. P-98-013-04, FAP 42 (IL 127) from 0.5 miles north of Mockingbird Road to</u> 1st Street in Nashville, Washington County, District Eight.

The **Complexity Factor** for this project is **0**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **March 23**, **2004** at **10:00 A.M.** at the District Eight office in **Collinsville**.

Phase I and II engineering services are required for the improvement of IL 127 from approximately 0.5 miles north of Mockingbird Road to 1st Street in Nashville. Phase I engineering services will include all work required to complete a Project Report. Phase II engineering services will include all work required to complete contract plans, special provisions and estimate. All work for this project will be in English units.

The Phase I engineering services are required for preparation of a Project Report. This work includes, but is not limited to: accident analysis, geometric studies, intersection design studies, bridge condition report (potential), environmental coordination and evaluation, traffic maintenance analysis, culvert analyses and evaluation of a proposed drainage system, establishing construction limits and public involvement which may include conducting a public meeting. Phase I includes a Project Report, preliminary geometry with proposed plan and profile for the roadway widening, cross-sections and delineation of construction limits and any other applicable work required to complete the Project Report.

Phase II engineering services include the preparation of contract plans, special provisions, and estimates. Work shall consist of preliminary and final roadway plans including cross sections and drainage, pavement marking, and erosion control plans, special provisions, an estimate of time and any other work necessary to complete the contract plans.

The department will furnish the Consultant with as built plans, where available; traffic data; accident data; route surveys; information regarding location of known sensitive environmental features; and existing right of way information.

The estimated construction cost for this project is \$3,000,000. The project schedule must be prepared using SURETRAK. All Phase I work must be completed by March 1, 2006. Phase II work will be negotiated after the completion of Phase I.

Key personnel listed on **Exhibits A** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).

• The person who will perform the QC/QA review work for all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

Firms must be prequalified in the following categories to be considered for this project:

Location/Design Studies (Rehabilitation) Special Studies (Location Drainage) Highway: Roads & Streets

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: SOIPTB@nt.dot.state.il.us.

890-146 <u>Job No. P-98-019-04, FAP 312 (IL 3),from South Market to North Market in Waterloo, Monroe County, District Eight.</u>

This project requires 12% DBE participation.

The **Complexity Factor** for this project is **0.003**.

The Consultant who is selected for this project and all subconsultants the prime Consultant will be using are scheduled to attend an initial meeting on **March 31**, **2004** at **10:00 A.M.** at the District Eight Office in **Collinsville**.

Phase I and II engineering services are required for Preparation of Design Report, Environmental Class of Action Determination (ECAD) record, and plan preparation for proposed additional lanes, shoulder and drainage improvements on IL 3 from South Market Street to North Market Street in Waterloo. All work for this project will be in English units and all NEPA documents must be in dual (English and metric) units.

The project includes the design of proposed traffic lanes along IL 3 from approximately North Market to South Market in Waterloo. The facility is proposed to be a five lane section. The approximate length of the improvement is 3.4 miles.

The department will furnish the Consultant with ground survey, current traffic data, accident data, and as-built plans, unit prices for cost estimates, existing right-of-way information, coordination and correspondence.

The estimated construction cost for this project is \$12,000,000. The Consultant's Phase I work includes data collection, geometric studies, accident analysis, drainage study, traffic management analysis, preparation of a Congestion Management Study (CMS), preparation of pre-final plans for submittal of construction limits, and all other work necessary to complete a Project Report and Environmental Class Action Determination (ECAD) record. The project schedule must be prepared using SURETRAK. Phase II work includes all work necessary to complete contract plans, special provisions and estimates for the project. Phase I work must be completed within 10 months after authorization to proceed. Phase II work must be completed by January 27, 2006.

Key personnel listed on **Exhibits A** and **B** for this project must include:

- The person who will assume the duties of Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform/supervise the work in the area of drainage calculations and preparation of the Drainage Report (must be an Illinois Licensed Professional Engineer).
- The person who will perform the QC/QA review work of all milestone submittal documents (must be an Illinois Licensed Professional Engineer).

The Environmental Lead who will be responsible for the day-to-day management
of the environmental work effort, and persons responsible for all environmental
disciplines including air quality, water quality, traffic noise, socio-economics and
ecology. Environmental staffing on Exhibit B must match the staffing presented
in the firm's most recent Statement of Experience and Financial Condition.

Firms must be prequalified in the following categories to be considered for this project:

Highways (Roads & Streets)
Special Studies (Location Drainage)
Location/Design Studies (Reconstruction/Major Rehabilitation)

The prime Consultant must be prequalified in **Environmental Reports** (Simple **Environmental Assessment**) and must perform all of the environmental work using staff that has been presented in your most recently approved Statement of Experience and Financial Condition or your firm may use a single subconsulting firm that is prequalified in **Environmental Reports** (Simple Environmental Assessment) to perform all of the environmental work. The subconsultant's staff must be the same as presented in their most recently approved Statement of Experience and Financial Condition.

Statements of Interest, including resumes of the key people noted above, must be submitted electronically to the Central Bureau of Design and Environment at the following address: <u>SOIPTB@nt.dot.state.il.us</u>.